FIG. 1 PRIOR ART

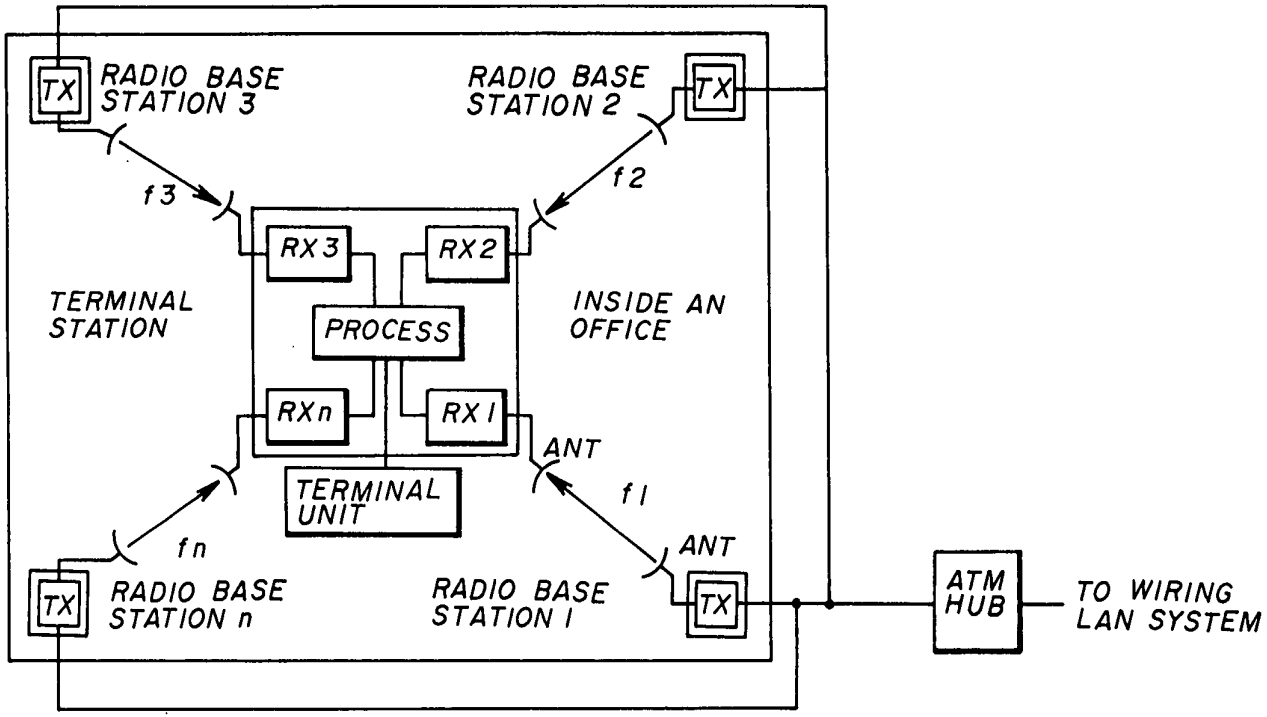


FIG.2

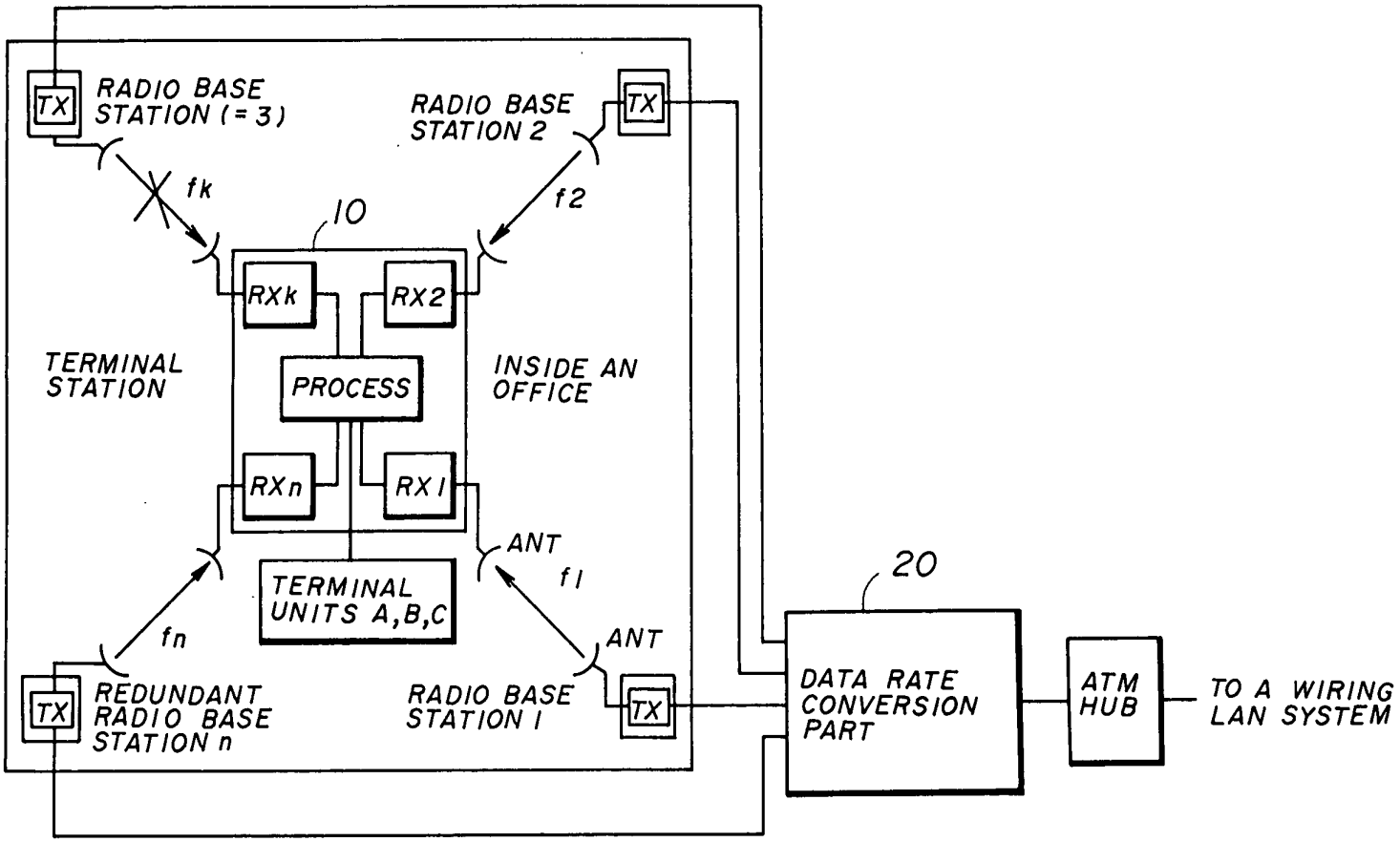
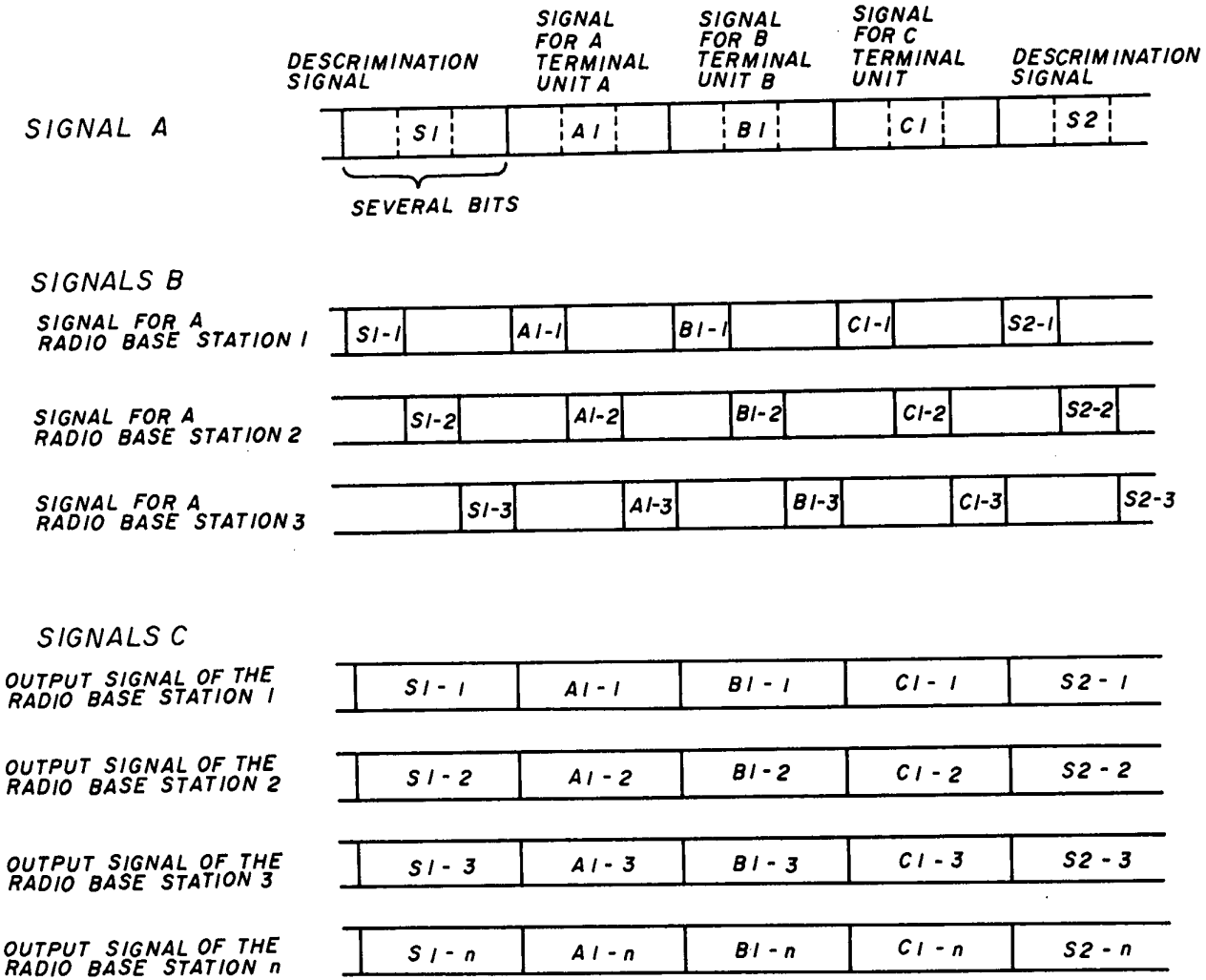


FIG.3



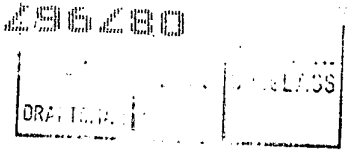


FIG.4

| | |
|---|---|
| RADIO BASE STATION 1 | 1 1 0 0 1 0 1 0 1 1 0 0 1 0 0 1 |
| RADIO BASE STATION 2 | 0 1 1 0 0 0 1 1 0 1 0 1 0 0 1 1 |
| RADIO BASE STATION 3 | + 1 1 0 1 1 0 0 1 1 0 0 1 0 1 1 0 |
| REDUNDANT RADIO BASE STATION n | 0 1 1 1 0 0 0 0 0 0 0 0 1 1 0 0 |

FIG. 5

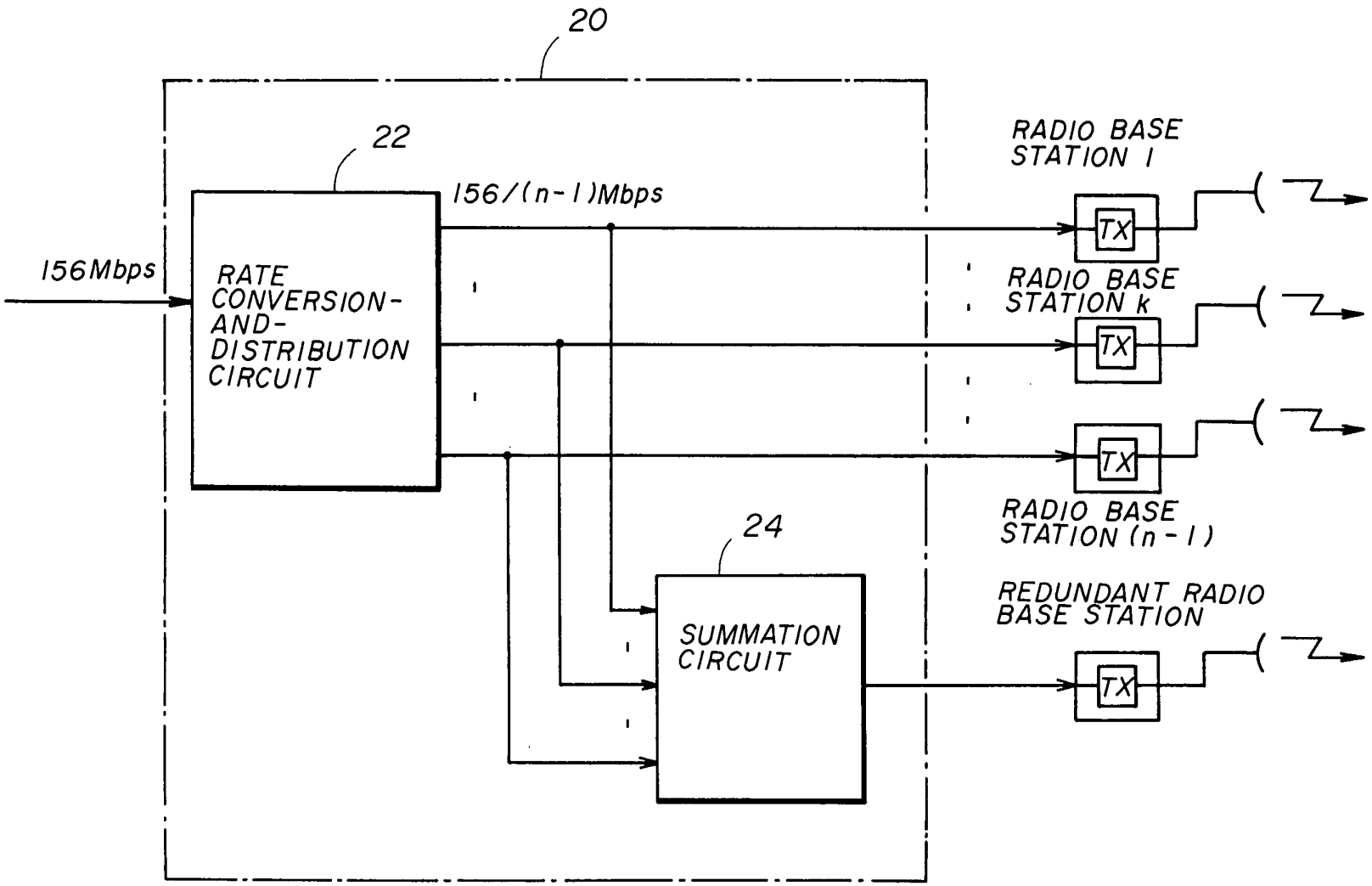


FIG. 6

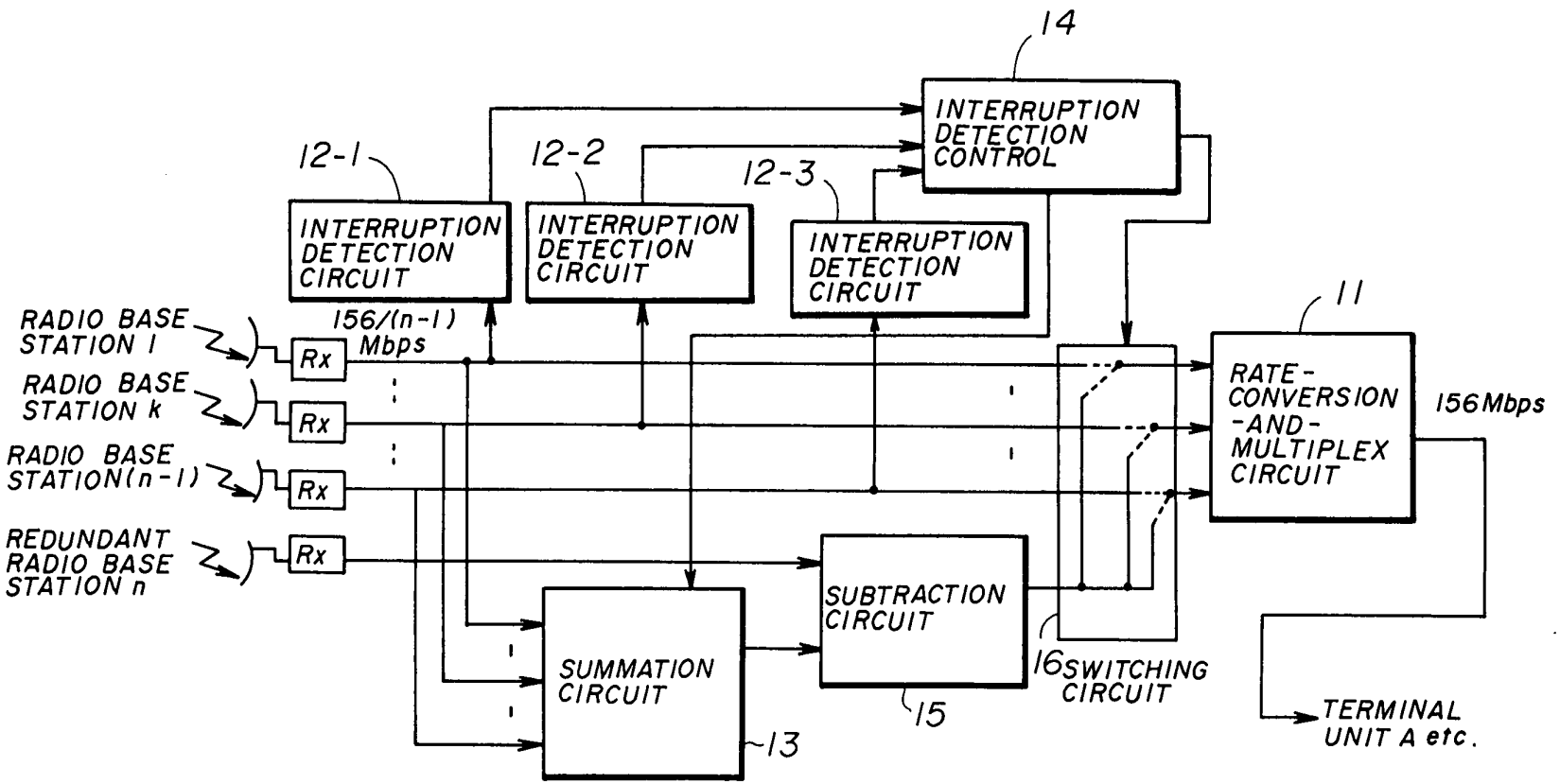


FIG. 7

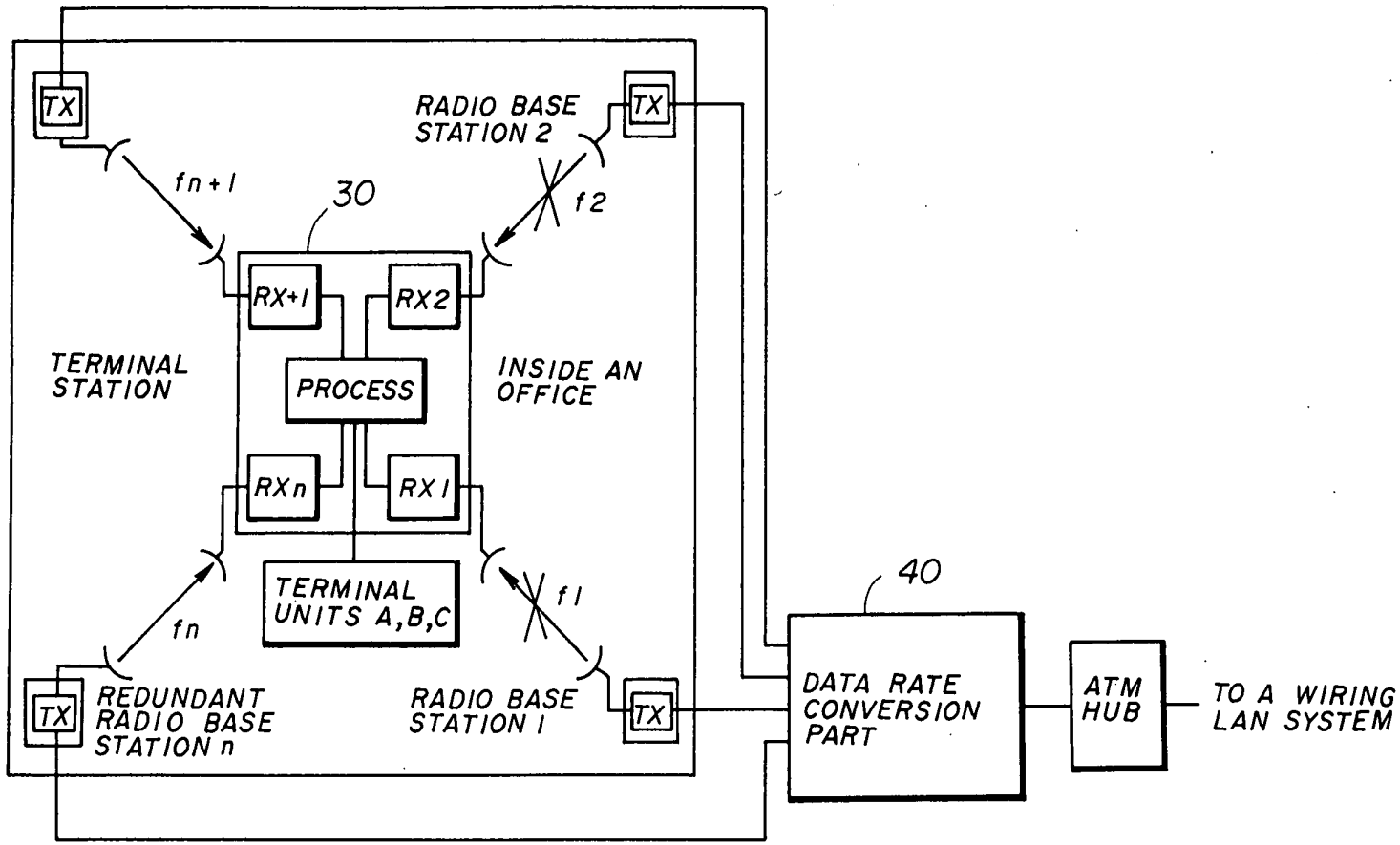


FIG. 8

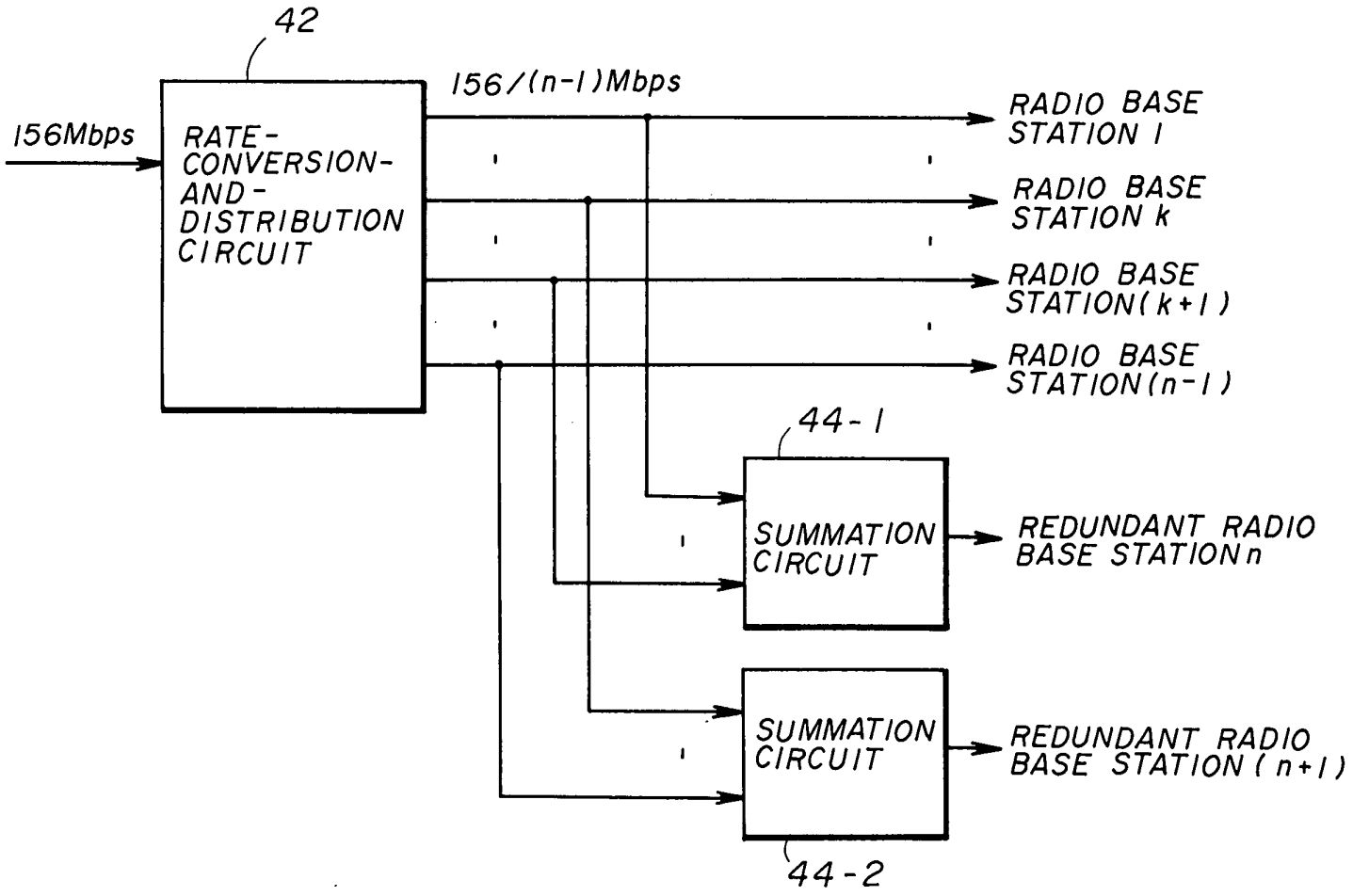

42
156Mbps
RATE-CONVERSION-AND-DISTRIBUTION CIRCUIT
156/(n-1)Mbps
RADIO BASE STATION 1
RADIO BASE STATION k
RADIO BASE STATION(k+1)
RADIO BASE STATION(n-1)
44-1
SUMMATION CIRCUIT
REDUNDANT RADIO BASE STATION n
SUMMATION CIRCUIT
REDUNDANT RADIO BASE STATION (n+1)
44-2

FIG. 9

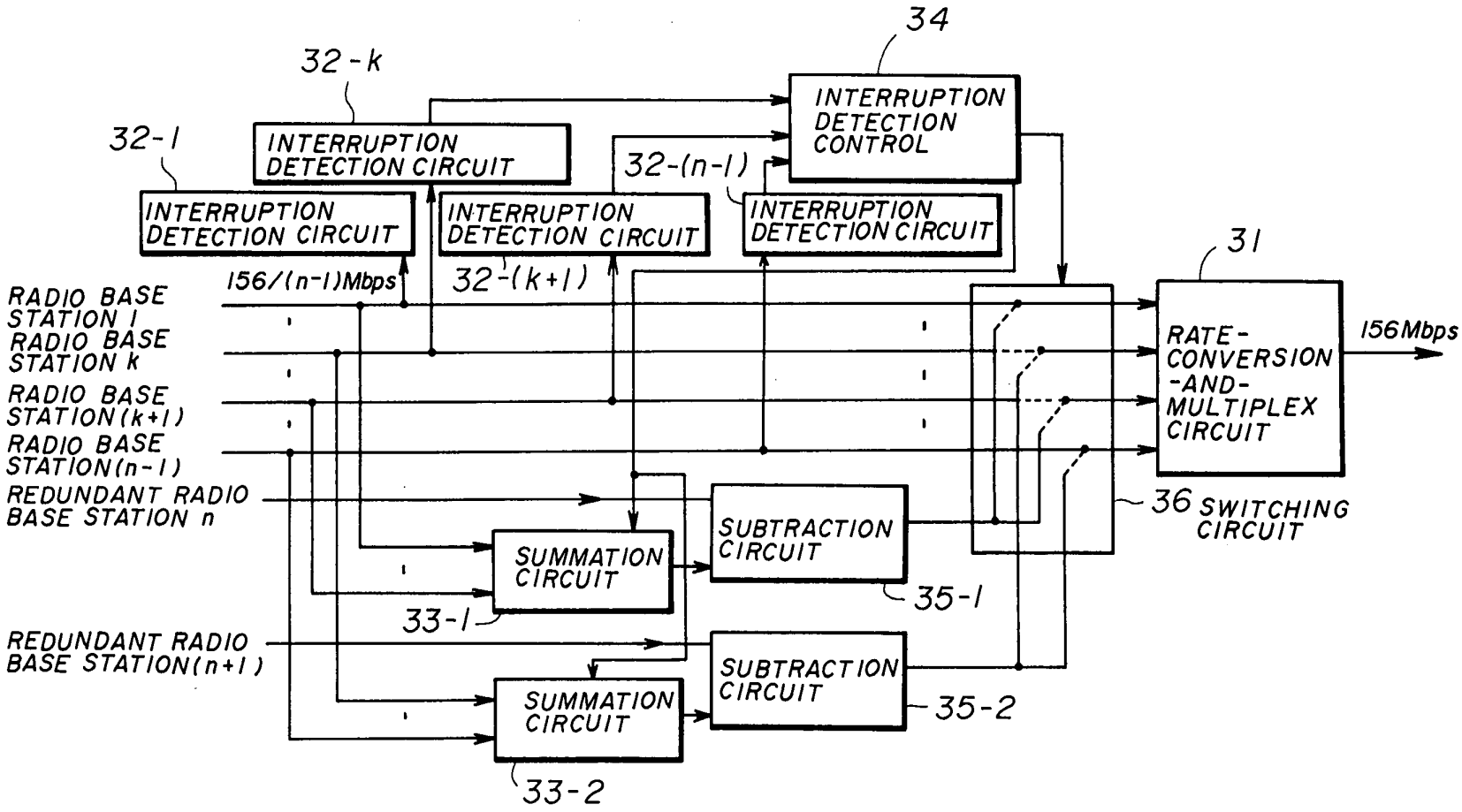


FIG. 10

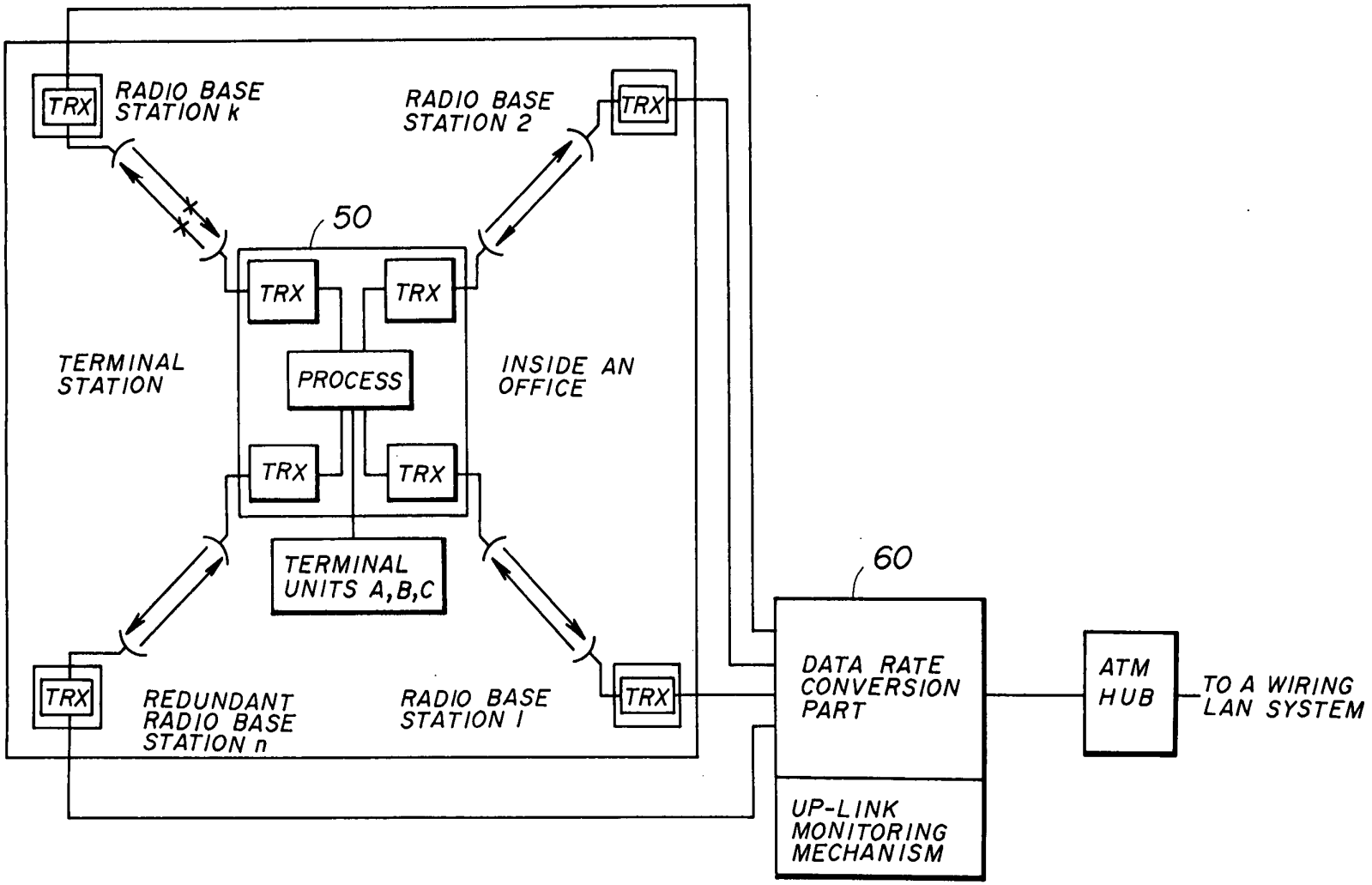


FIG. 11

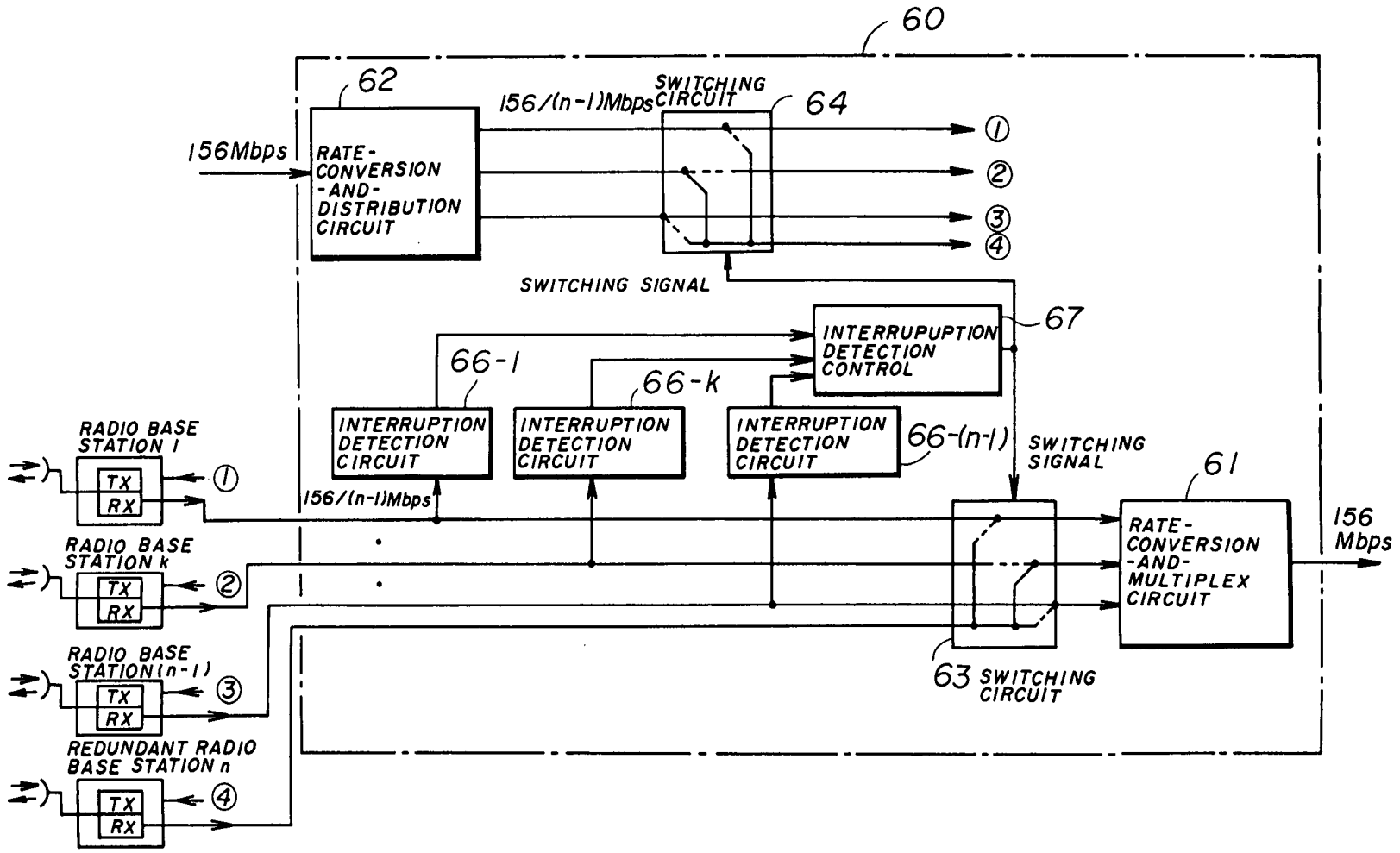


FIG. 12

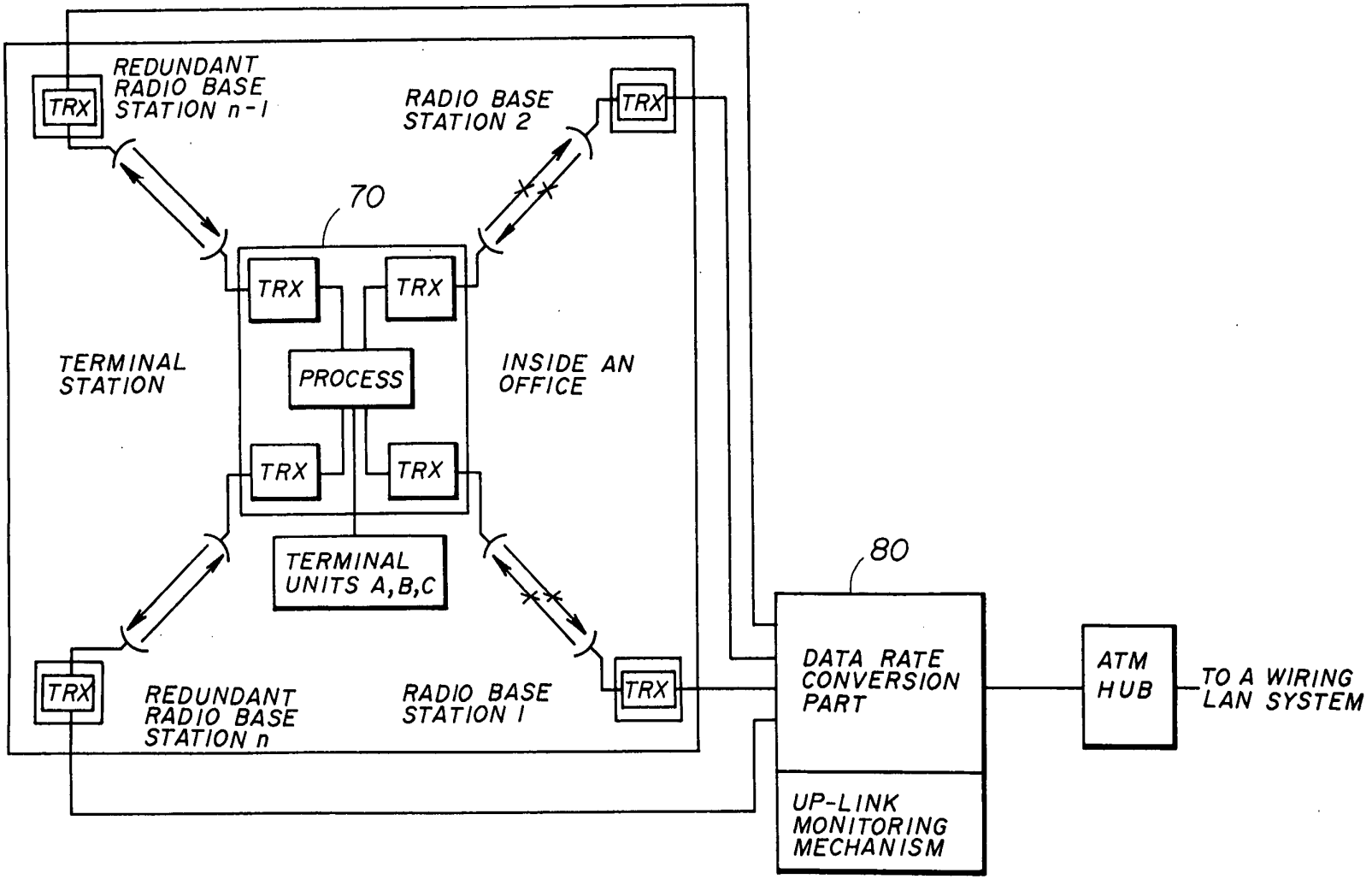


FIG. 13